

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
13 January 2005 (13.01.2005)

PCT

(10) International Publication Number  
**WO 2005/003967 A1**

(51) International Patent Classification<sup>7</sup>:

**G06F 9/44**

(21) International Application Number:

PCT/GB2003/005267

(22) International Filing Date: 2 December 2003 (02.12.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0315151.1 28 June 2003 (28.06.2003) GB

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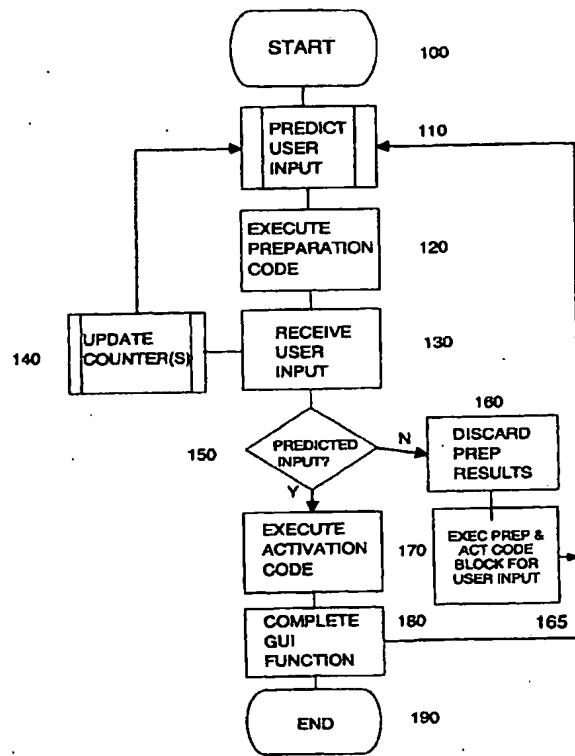
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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

{Continued on next page}

(54) Title: PREDICTIVE GRAPHICAL USER INTERFACE WITH SPECULATIVE EXECUTION



(57) Abstract: A method of operating an application program having a graphical user interface (GUI) includes the steps of (i) predicting the next user input to the GUI; (ii) pending receipt of the next user input, executing a preparation portion of GUI code that provides the GUI function required by the predicted user input; (iii) receiving the next user input; and (iv) only when the next user input corresponds to the predicted user input, processing an activation portion of said GUI code to complete the required GUI function.

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